

Hazardous Materials Management and Emergency Response (HAMMER) (RL-0043 and HQ-MS-100)

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Hoisting and Rigging Training



*The HAMMER Administration Building
with the U.S. and the Voluntary
Protection Program (VPP) flags*



Hazardous Waste Training

Overview

This section addresses work in Project Baseline Summary HQ-MS-100 and RL-0043, *HAMMER*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of March 2006.

Notable Accomplishments

Project Safe Work Hours: HAMMER/Hanford Training ended the month of March without an OSHA Recordable injury, first aid case, or lost time accident. Cumulative project safe work hours at March month-end totaled 616,992.

Hanford Emergency Preparedness Training: Homeland Security Presidential Directive Five (HSPD-5) was developed as a response to the events of September 11, 2001. This directive required all federal agencies to adopt the National Incident Management System (NIMS). The HAMMER/Hanford Training Emergency Preparedness staff has recently completed integrating NIMS into the Emergency Response training for the Hanford Site. This included updating the training program documentation and establishing equivalencies for individuals already completing the web-based NIMS training available from FEMA and DOE. In a related activity, Occurrence Reporting training was added as a requirement for Building Emergency Directors to increase their knowledge and improve their performance in the area of event reporting.

Electrical Safety Training: Several recent incidents at Hanford and across the DOE Complex have involved heavy equipment contacting overhead lines. Nationally, similar incidents have resulted in fatalities. This prompted Fluor Hanford Safety and HAMMER/Hanford Training to create training that focuses on techniques of visually determining when equipment is nearing minimum approach boundaries for overhead electrical lines and on establishing and maintaining effective communications with equipment operators. AJ Training Concepts has been contracted to develop and provide train-the-trainer courses to meet this new training requirement. Three Train-the-Trainer sessions have been provided to 20 instructors.

Training Usage: In March, 86 percent of the facility usage was by Hanford students in support of the Hanford Site training requirements. The Site training classes that continue to have the highest volume of both student days and number of classes are Respiratory Protection, Hazardous Waste, Radiological Worker, Leading Human Performance Improvement, and Hanford Fire Department.

March 2006 Totals	Number of Classes	Number of Student Days
Hanford Total	245	3768
Non-Hanford Total	15	627

FY 2006 Funds vs. Spend Forecast (\$M)

	Projected FY 2006 Funding	FY 2006 Fiscal Year Spend Forecast	Variance
HQ-MS100 HAMMER	\$ 0.9	\$ 0.9	\$ 0.0
RL-0043 HAMMER	\$ 7.4	\$ 6.1	\$ 1.2
TOTAL	\$ 8.3	\$ 7.1	\$ 1.2

FY 2006 Schedule/Cost Performance (\$M)

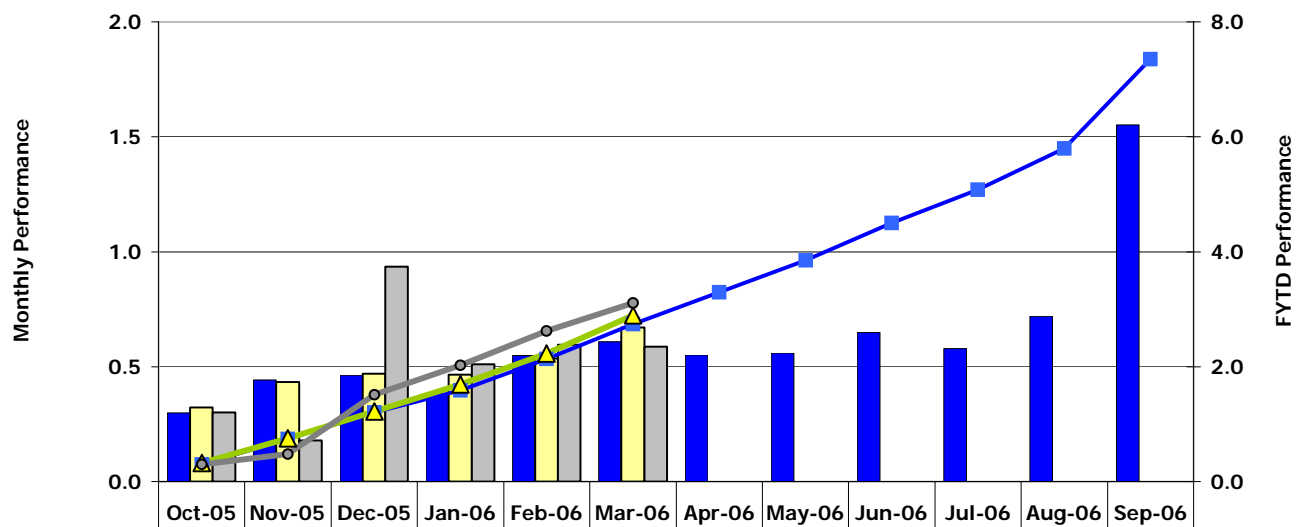
	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-MS100	\$0.0	\$0.1	\$0.4	\$0.1	0.0%	-\$0.3	-349.3%	\$0.0
RL-0043	\$2.7	\$2.8	\$2.7	\$0.1	2.3%	\$0.1	4.8%	\$7.4
TOTAL	\$2.7	\$2.9	\$3.1	\$0.2	5.5%	-\$0.3	-10.4%	\$7.4

Numbers are rounded to the nearest \$0.1M

Schedule Performance (+\$0.2M/+5.5%): The schedule variance is within established thresholds.

Cost Performance (-\$0.3M/-10.4%): The majority of the cost variance is due to incorrectly reporting a portion (\$400K) of the HAMMER New Mission work as 100 percent complete in FY 2005. Sufficient funds for this work scope are available within PBS HQ-MS-100.

Performance Analysis FYTD and Monthly (\$M)



	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06
Monthly BCWS	0.3	0.4	0.5	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.7	1.6
Monthly BCWP	0.3	0.4	0.5	0.5	0.5	0.7						
Monthly ACWP	0.3	0.2	0.9	0.5	0.6	0.6						
FYTD BCWS	0.3	0.7	1.2	1.6	2.1	2.7	3.3	3.9	4.5	5.1	5.8	7.4
FYTD BCWP	0.3	0.8	1.2	1.7	2.2	2.9						
FYTD ACWP	0.3	0.5	1.5	2.0	2.6	3.1						